



## Base Briefs

### NBA VISITS VAFB

Members of the Los Angeles Lakers are scheduled to visit active-duty Team V members from noon to 1:45 p.m. Aug. 13 in the Vandenberg Center auditorium. The players want to show their appreciation for the armed forces. Admission is free.

### TUITION ASSISTANCE

Vandenberg students who are using tuition assistance will cannot register for classes that begin in October until after Oct. 1. Call the base education center at 605-5904 for more information.

### OBSTACLE COURSE

The base obstacle course is off limits to everyone who has not received the required obstacle course training from the 30th Security Forces Squadron. To schedule training, call Staff Sgt. Chris Correia at 605-2087.

### CORRECTION

From the Space & Missile Times July 16, 2004, "Board promotes eight Airmen early": Congratulations to Maygan Rhodes, 30th Space Wing, for her promotion to senior airman below the zone.

### UNIFORM CHANGES

The 96th Air Force Uniform Board approved 39 changes to the AF dress and personal appearance instruction. The board also disapproved 61 proposals. For a complete list of the board's changes go to Vandenberg's Military Personnel Flight Web site at <https://intranet/organization/30msg/30MSS/mpf/index.htm>. Click the weekly newsletter tab for July 23.

### BATTERY RECYCLING

Dormitory residents can now recycle their old batteries in the three dormitory dayrooms. The Vandenberg recycling program recycles AAA to D size consumer batteries, alkaline, carbon-zinc, 9-volt, nickel cadmium, nickel metal hydride and lithium batteries.

### CORRECTION

From The Space & Missile Times, July 23, 2004, "Peacekeeper launch successful": As test manager, Capt. Cory Hanna, 576th Flight Test Squadron, was responsible for the overall test management of last week's Peacekeeper launch. As launch director, Capt. Glenn Snow, 576th FLTS, was responsible for directing countdown actions on launch night and for giving the airborne launch crew, or operations task force, the order to turn the keys and launch the ICBM.

Friday, July 30, 2004

Vandenberg AFB, Calif.

Vol. 14, No. 29

## Congressman visits Vandenberg

By CAPT. TODD FLEMING

30th Space Wing Public Affairs

■ A key congressman on the House Armed Services Committee visited Vandenberg Air Force Base Tuesday to understand Air Force Space Command's pivotal role in missile defense and to see the base's progress in preparing for that mission.

Representative Terry Everett, R-Ala., received a presentation on the command and control of space forces, got a first hand look at the Space Air Operations Center, and visited several sites currently being constructed here for ground-based midcourse defense.

As chairman of the subcommittee on strategic forces, missile defense falls under Congressman Everett's purview.

The first stop on the trip was a visit to the Space Air Operations Center. The Space AOC performs a critical command and control function by coordinating and directing the Air Force's space assets, many of which must act together as part of the overall missile defense system of systems.

General Lance Lord, commander, Air Force Space Command, flew in to brief the congressman on the importance of the space command and control center, and how systems like Space-based Infrared System (SBIRS) and Upgrade, Early Warning Radar (UEWR), which provides data to determine where a missile is during its post-boost phase of flight, all play a critical role in the success of missile defense.

General Lord highlighted the work Air Force Space Command, 14th Air Force, and the 30th Space Wing are doing to prepare for the missile defense mission. The command is enhancing systems such as SBIRS, which provides global infrared coverage.

SBIRS ensures first detection of a possible missile launch against the United States and passes that

data to the Missile Defense Agency's fire-control node located at Schriever AFB, CO. The fire-control node interprets the infrared data and sends out key information necessary to launch the missile interceptors, currently planned for deployment here and at Ft. Greely, AK.

These acquisitions and upgrades are essential to the success of missile defense, said Maj. Gen. Michael Hamel, 14th Air Force commander.

General Hamel noted that 14th Air Force, through its radars and sensors, provides data and information that enable the combatant commander to make timely decisions on whether to release ground-based interceptors from Vandenberg or Fort Greely.

"14th Air Force assets are a critical part of the Ground-based Midcourse Defense and overall Ballistic Missile Defense System," General Hamel said.

"We're working closely with the other services and agencies to answer the President's call for a missile defense capability this year, while ensuring this new mission capability is successfully integrated into our already existing global strategic and tactical missions."

Following his tour at 14th Air Force, the congressman visited several sites that will be part of the ground-based midcourse defense capability here. Ground-based midcourse defense is the part of ballistic missile defense that involves launching a missile interceptor to intercept and destroy an incoming missile threat in its mid-course phase, sometimes compared to hitting a bullet with a bullet.

The group first visited the missile assembly building, where the actual interceptors will be assembled before being put in to a launch facility. The congressman

See VISIT Page A2



PHOTO BY AIRMAN 1ST CLASS MATTHEW REED

Col. Franks Gallegos, 30th Space Wing commander, and Representative Terry Everett, R-Ala., greet Team V Airmen Wednesday during a tour of several Vandenberg sites currently being constructed for ground-based midcourse defense.



PHOTO BY AIRMAN 1ST CLASS MATTHEW REED

### Monster truck

A transport rig the length of a football field arrived at Vandenberg at 1:50 a.m. Tuesday after leaving Florida June 22. The truck carried part of the fixed launch platform structure for Lockheed Martin's new Atlas V launch pad at SLC-3.

The 29-axle rig is one of four vehicles carrying the structure.

### Team Vandenberg celebrates National Night Out

Join Team Vandenberg Aug. 3 from 5 to 8 p.m. on Juniper Street to promote neighborhood safety and drug and crime prevention. Team V can enjoy free barbeque, entertainment, face painting, games and giveaways. Call Senior Airman Haris Johnson at 605-2585 for more information.

## WWII veteran receives Purple Heart after 60 years

By TECH. SGT. REBECCA DANET

30th Space Wing Public Affairs

■ Sept. 13, 1944, a 24-year-old navigator was wounded during a bombing mission over Germany at the height of World War II. Nearly 60 years later, retired Lt. Col. Wayne Ehlers received the Purple Heart he earned when shrapnel flew through his oxygen mask, cut off his microphone line and smashed into his chin.

Col. Frank Gallegos, 30th Space Wing commander, presented the award to Colonel Ehlers in a formal ceremony here Monday. Marie Ehlers, the colonel's wife of 56 years, was on hand for the celebration.

"It's a pleasure for me to be able to repay and to show recognition for someone who's gone before us and who's done a fantastic job," Colonel Gallegos said.

In 1944, Colonel Ehlers flew on the B-17 bomber with the 526th

Squadron, 379th Bombardment Group out of England. The day of his injury, he was flying on his 24th mission with an oil refinery as the target.

"We were trying to keep them from producing again and I think we did a pretty good job because the Germans were certainly running out of fuel," Colonel Ehlers said. Escorted by P-51 and P-47 fighter aircraft, Colonel Ehlers' bomber, "Everybody's Baby," was flying over its target at 27,000 feet when it was hit by anti-aircraft fire.

"We had two engines knocked out and a third engine was leaking oil," the colonel said. The crew completed its mission dropping its

bombs on target and then jettisoned everything that added extra weight to the plane. From guns and ammunition to the ball

turret on the underside of the airplane, the crew tossed everything they could to help the plane stay aloft as it headed for Brussels, Belgium. The pilot and co-pilot were strapped

in up front while the rest of the crew was crouched down in the radio room at the back of the plane, Colonel Ehlers said. Not sure where the front lines were, the B-17 crew landed wheels-up in Ciney, Belgium. After tearing through two

fences and several cow pastures, the plane finally came to rest on top of a third fence.

"We found out when we got down there, the Germans had left five days before," Colonel Ehlers said. Near the French-Belgian border, the crew made its way to an Army hospital where their wounds were treated. A few days later, they stuck-out their collective thumbs and hitchhiked to Paris on a weapons carrier.

"It was a little hairy at times," Colonel Ehlers said, "but we got through it in good shape." He went on to complete 30 missions in the theater and returned to the United States to become a navigation instructor.

Today, Colonel and Mrs. Ehlers live in Camarillo, Calif. They stay active through volunteer work, hobbies and travel.

See AWARD Page A2



PHOTO BY AIRMAN 1ST CLASS BERNICE SUAREZ

Retired Lt. Col. Wayne Ehlers receives a Purple Heart this week for injuries he received during World War II.

In this issue of the



Also view  
The Space & Missile Times at  
[www.vandenberg.af.mil](http://www.vandenberg.af.mil) and click  
the Space & Missile Times button.



Base children hop to the finish line at the Team Vandenberg ATWIND picnic July 23 in Cocheo Park. See Page A4.



Destinations Central Coast gets hands-on experience at a Home Depot children's workshop. See Page B1.

Weekend forecast  
Cloudy all day Saturday and Sunday.

Low/High  
**53/67**

For a full Vandenberg weather report, visit  
[www.vandenberg.af.mil/30sw/organizations/30og/weather/weather\\_index.html](http://www.vandenberg.af.mil/30sw/organizations/30og/weather/weather_index.html)



GOOD HOUSE KEEPING ENHANCES FIRE SAFETY

By Tim Johnston  
Fire Inspector

There are over 1,700 home fires every day in this country. On average, one home starts burning every minute. Home fires cause death, injury and property damage, yet most of them are preventable. People need to be aware of the careless ways fires start and they need to periodically check for fire hazards. The Vandenberg Fire department recommends the use of the following checklist.

Electricity

- Are all appliance cords and extension cords in good condition? Worn or damaged cords can start a fire.
- Are all electrical cords in the open ... not under rugs, over nails, or through the doorway?
- Are all appliances with hot surfaces kept away from things that can burn easily (i.e., paper, cloth, etc.)?

Heating

- Is the chimney flue and heating unit cleaned and overhauled before each heating season?
- Are all flammable materials kept away from the furnace or other heat sources?

Flammable Liquids

- Is the garage kept free of oil, paint and grease?
- Are flammable liquids stored in Underwriters Laboratory (UL) approved metal safety cans outside the house?
- Do you know never to use gasoline to clean?
- When you use flammable liquids, do you use them in well-ventilated area away from heat sources?

Combustibles

- Are accumulations of old furniture, newspapers, books and magazines kept to a minimum?

Outdoors

- Is the area around the outside of your house kept free of rubbish and dry leaves?
- Is the BBQ grill kept away from combustibles and where it will not tip over on anyone?
- Do you always wait for motors (lawn mower, mini-bike, etc.) to cool down before refueling them?

Matches and Careless Smoking

- Are plenty of large, deep ashtrays kept where people smoke?
- Do you make certain that all smoking materials are cold before disposing of them?
- Are matches kept out of the reach and sight of young children?
- Do you ever smoke while in bed?

Cooking

- Do you know never to wear loose-fitting clothing near the stove?
- Are cooking appliance cords kept up on the counter, out of reach of children?
- Do you know never to use water or flour on a grease fire? Use the lid to the pan, baking soda, or a fire extinguisher.

If you have any questions concerning fire prevention please call the fire prevention office at 6-4680.

Team Vandenberg is invited to attend the 50th Anniversary of Air Force Space and Missiles Ball Aug. 21 in the Pacific Coast Club ballroom.  
Time: 5 p.m. social and 6 p.m. dinner  
Attire: mess dress or semi-formal for military black tie for civilians  
Menu: prime rib and halibut Cost: \$30  
Call Kristie Stavoli at 606-2538 to make reservations by Aug. 9.



PHOTO BY STAFF SGT. CHUCK WALKER

Representative Terry Everett, R-Ala., tours several sites on base to include the missile assembly building, the Space Air Operation Center, one of five launch sites and the Relocatable Inflight Interceptor Communications System Data Terminal.

VISIT:  
From Page A1

saw one of the five launch facilities currently being constructed to house the interceptors. He then toured the Relocatable Inflight Interceptor Communications System Data Terminal, a site that will soon be operational and can vector an interceptor toward an incoming missile. It constantly provides the interceptor updates on the course of the incoming missile even as the interceptor speeds towards it.

The visit came a couple months before Vandenberg is set to have an initial capability in place.

The initial capability will be able to respond to a limited threat, but it will continuously be improved through a process called spiral development. Eventually it will provide a robust missile shield to defend the United States and its allies, said Maj. Paula Lane, deputy commander, Vandenberg Site Activation Task Force.

The actual interceptors will go

into the ground later this year, Maj. Lane said. Some of the sites will serve concurrently as test and operational sites.

Finally, the 76th Helicopter Flight UH-1N choppers also ferried the group to see Space Launch Complex 6, the site of Boeing’s Evolved Expendable Launch Vehicle pad where Lt. Col. Lee Rosen and members of the 4th Space Launch Squadron briefed the visitors on the unit’s mission.

“We appreciated the opportunity to highlight to the congressman all the great work being done by Team Vandenberg to prepare for missile defense and to update him on all aspects of the wing’s mission,” said Col. Frank Wolf, 30<sup>th</sup> Space Wing vice commander.

“The congressman stressed how important it was to get out here and see first hand the critical work we’re doing.

“He was extremely complimentary toward the entire wing and asked me to pass along his thanks for a job well done.”

AWARD:  
From Page A1

Colonel Ehlers said the delay in his crew’s return to England was the cause behind his not receiving his purple heart in a timely manner. In 2003 he petitioned the Air Force to rectify its error. One year later, his request was granted and he

was awarded the military’s oldest decoration.

“The mission you were on that day started the campaign that really ended the war a lot faster than people understand,” Colonel Gallegos said to Colonel Ehlers. “I hope you understand that we’re grateful for what you’ve done. You’re finally getting what you deserve and you were doing a very important mission for your country.”

ALCON: Normal

A general condition reflecting responsible alcohol use.

30th OG	2	30th SW	1	614th SOPG	0
30th MSG	4	14th AF	0	381st TRG	4
30th MDG	1	30th LCG	0	576th FLTS	1

AADD saves: 189

Days since last DUI: 18

DUI totals for the year: 13



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# COMMANDER ON CONSOLE

## Team Vandenberg is ‘Getting it Done’

By COL. FRANK GALLEGOS  
30th Space Wing commander

Team V finished up an eight-day stretch last Friday in which we successfully executed three launches.

We first sent a NASA satellite into orbit on a Delta II rocket that will help our nation and the world understand how atmospheric composition affects and responds to Earth’s changing climate.

This mission highlighted that Team Vandenberg’s scope extends beyond military missions. The NASA Aura mission is international in scope and is committed to a greater understanding of our world for the betterment of all mankind. The rocket lifted off on a picture perfect night and carried its important payload into the heavens.

We followed that up with a Peacekeeper launch last Wednesday and a Minuteman III launch Friday. I was at the Ronald Reagan Test Site on the Kwajalein Atoll for the Peacekeeper launch to observe the RTS operations. It was indeed a site to behold to see the re-entry vehicles hitting down right on target.

This week, an influential congressman visited the base to check on the work we’ve got going on preparing for Ground-based midcourse defense, or the ability to knock out a missile aimed at the United States, essentially hitting a bullet with a bullet. The work is coming along as scheduled and this will soon become another of Vandenberg’s important missions.

These past couple weeks really highlighted the hard work of Team

30th Space Wing vectors

Unleash human talent

Airmen

Wing mission

Knowledge to command the future

Safely

And the missions we’ve been charged to perform. This base is here to launch rockets. That’s the bottom line.

Whether you are in the security forces guarding the installation, a communications specialist, a weather specialist, a future space and missile leader attending school, of firefighters battling the California blazes that threaten the base, you are a critical part of a team that has the privilege of doing something amazing, launching rockets into space. And your work makes that possible.

It takes a tremendous team effort to do what we do.

And these launches, all carried out to perfection, illustrate just how good a team we’ve got.

You should all take pride in what you are doing for our national defense. Space is absolutely critical to our success as a military force. We have the important function of delivering a vast array of satellites into orbit and also ensuring our ICBMs remain a viable deterrent. I can’t think of a more important mission or a team that does a better job in executing its mission.

Space superiority is truly what separates us from our adversaries and it is integrated into everything we do. Our ability to use space makes us more lethal while limiting collateral damage. Thank you for getting it done. Go HAWKS!

Commander's  
**Action Line**

Call 606-7850  
or  
E-mail your message to  
**actionline@  
vandenberg.af.mil**



**Col. Frank Gallegos**  
commander

use your chain of command. Talk to your supervisors, first sergeants, services officials and other base professionals and give them a chance to solve your problem first.

Working together, we will enrich the 30th SW mission performance and the quality of life of our Airmen.

When calling the action line, leave your name and phone number in case more information is needed.



**CLIP AND SAVE!**

**DON'T DRINK AND DRIVE**

Call Airmen Against Drunk Driving

For a free and confidential 'no questions asked' ride home, call Airmen Against Drunk Driving at 606-AADD or 605-AADD (2233).

## Airmen ‘DO’ the right thing

MAJ. GREG URTSO  
76th Helicopter Flight commander

During the last wing commander’s call, Col. Franks Gallegos reminded us to always “do the right thing.” At the end of the day, doing the right thing is what matters most.

But instead of concentrating on what is “the right thing,” I want to spend a few moments discussing the action word – “do”. According to Webster’s Dictionary, “do” is to carry out, execute, or finish.

All too often, we as human beings tend to falter at this task. How many times have we started a project only to never finish it?

How many times have we had a great idea, never to act on it? Herein lies the challenge.

A former U.S. president once said, “Ask not what your country can ‘do’ for you – ask what you can ‘do’ for your country.” In part, President John F. Kennedy was challenging us to “do” something for our country to make a difference.

He was challenging us to go above and beyond the call of duty in order to make a difference. In our microcosm called Vandenberg, our challenge is to “do” something to make our workplace a better place to be. In our respective units, we each

have processes (probably more than one) that we are charged to manage.

The challenge is to make each one better than when you got it. Each time we improve a process, we make it easier for our successors and ourselves.

I submit that in today’s environment of doing more with less, it is absolutely necessary to motivate us to get the job done.

Now I can’t tell you how to do this, it’s something you need to find from within, but I challenge you to find out what motivates you and do it. Nike used a slogan that applies here – “Just do it.”

I have been overwhelmingly impressed with the dedication to doing since I arrived at Vandenberg one year ago.

I have seen units pull together to overcome many challenges, such as the ORI, numerous launches and Guardian Challenge. It has been a privilege to be part of such a wonderful team.

Finally, I encourage each member of our team to spend some time considering how he or she can improve his or her processes and then set to work to make the improvement. Keep up the great work Team V and Go Hawks!

## HAWKS’

Point of View

*“What do think about the new uniforms?”*



*“I don’t like the look. It should be more functional for everyday use.”*— **2nd Lt. Geoffrey Wathen, 392nd Training Squadron**

*“Wouldn’t mind not ironing, but don’t really like them.”*— **2nd Lt. Dan Castle, 392nd Training Squadron**



*“They look better. I wouldn’t mind wearing them.”*— **Staff Sgt. Pedro Jimenez, 30th Space Communications Squadron**

*“Out with the old and in with the new.”*— **Airman 1st Class Jake Capps, 533rd Training Squadron**



## A simple diagram of life’s priorities

By LT. COL. PERRY FITZGERALD  
Air Warfare Center Safety Office

In my 20-plus years in the Air Force, I’ve run across a lot of people with their own secrets to success, and believe me, they are always willing to share their thoughts. These are sometimes very simple, and these are sometimes very complex.

Some of the grand plans to success are easily discarded 15 minutes after you hear them, but others stick with you forever. One strategy for success that a 10-foot-tall lieutenant general shared with me years ago has stayed with me. His simple strategy called for prioritizing your life.

In this prioritization, he set forth three simple priorities: No. 1 is your health; a close second is your family; and last is your job. Let’s look at them separately, but in reverse order.

If it is not obvious to you that the job you do for your nation is important, then it is time for you to wake up! Since Sept. 11, 2001, our country and military forces have prosecuted a war against an enemy who challenges the very freedom upon which this country was founded. No matter what job you do for the Air Force, you contribute to this great war effort. All our military forces have made great

sacrifices in the call to freedom, and we will make many more.

It is going to be a long, hard road to victory, but as our president has said over and over, “This is a war we cannot afford to lose.” So, as Airmen, we must see the importance of our jobs and perform them to meet the highest standards.

Though I’ve listed your job as the No. 3 priority, it seems we have to push it up the priority scale to at least No. 2 or even No. 1 in these trying times. I find a quote from retired Col. Steve Arrington useful in this instance: “No one should put anything before their family, unless the flag is falling — that’s a different story. Then freedom comes first.”

So, it is easy to see the importance of your job, but now let us look at that No. 2 priority, your family.

Being in an expeditionary Air Force makes it inherent that you are going to have to spend time separated from the ones you love. You had better enjoy the time you do have at home with your family, because these separations are, and will get, longer. Recently, the standard air and space expeditionary force tour length increased from 90 to 120 days. Our air reserve component brethren spend as much or more time

deployed as we active-duty Airmen.

But who are the ones there to see you off for each deployment? Who are the ones that send you those packages, letters and e-mails throughout your deployments and during the holidays you miss? And who are the first ones to greet you when you return? It is your family.

Now, think further down the line; who will be the ones you spend the rest of your life with after you leave the Air Force? The answer is obvious. It seems that maybe your family should move up the priority list to No. 1. But what good are you to your family or to your fellow Airmen if you’re in poor health?

Your health is so important that sometimes when you lose it or let it go, it is very hard to get back. Air Force Chief of Staff Gen. John P. Jumper’s “Fit-to-Fight” program has had an enormous impact on our Air Force. General Jumper noted that we had become a sedentary, stationary-bicycle-pedaling bunch of high-tech geeks. Now take a look around.

We are outside running; we’re lifting weights; we’re in the gym placing our bodies into modern-day torture machines; and we’re steadily transforming into a lean, mean fighting machine — like a bunch of high-tech geeks. Seriously, we have made an incredible transformation in a short time to meet General

Jumper’s Fit-to-Fight agenda, and we’re a better force for it.

Your spiritual health is also part of your fitness. Regardless of faith, we all need something to help get us through these trying times.

This physical and spiritual fitness will also carry you through the rest of your life after you leave the Air Force. With good health, you not only benefit your family; the people you work with benefit also. It seems that this health issue is justifiably placed at the top of the priority scale.

It should be obvious to you that these priorities shift places and eventually overlap according to the current circumstances you face. If you ever find yourself in a situation where you’re huddled together in a foreign land with your fellow Airmen, wearing only a Kevlar helmet and flack jacket as enemy mortars explode randomly around you, you will begin to see the great paradigm of which priority should be No. 1.

The key will be to figure out how to balance your health, your family and your job as you face the rest of your life and your remaining Air Force career. Even if you don’t use this simple method, find your own method to help prioritize your life. Hopefully, it won’t take a 10-foot-tall lieutenant general to get you started.

## Airmen’s attention to detail leads charge in preventing AF mishaps

By GEN. ROBERT FOGLESONG  
U.S. Air Forces in Europe commander

A recent rash of mishaps in my command compels me to ask all Airmen to take a moment to step back and assess attention to detail in their work and home activities.

Several mishaps within the past two months could have been averted if individuals had paid more attention to detail in their activity at hand.

We had an F-16 ingest a plastic pod cover into its engine; a KC-135 crew damage its multi-point refueling system; and three F-15 aircraft sustain various levels of damage from bird strikes within a two-hour period. In addition, during transport activities, a C-130 propeller unit was damaged when dropped from a forklift.

In off-duty activities, we’ve also had some preventable accidents. A couple was seriously

injured in a head-on collision when the distracted driver drifted left of the centerline, and a motorcyclist is still in serious condition after he drifted wide in a turn and struck a guard rail.

These mishaps represent a disturbing trend that must be stopped before we lose an aircraft, or worse, a life. The investigations of these mishaps are still ongoing, but in each case there appears to have been an opportunity for the individuals involved to pay closer attention to the task at hand. Had they paid closer attention, they would have been able to assess the risks of their actions and make a decision that could have reduced risk and potentially averted the mishap.

The investigations will likely yield recommendations to further improve procedures. However, there is never a substitute for active leadership, at all levels, to keep everyone properly focused on completing their tasks correctly.

Whether it is a last check to remove covers before a jet engine start, or putting off distractions to keep in the proper lane while driving, I need commanders and supervisors to emphasize the importance of keeping each individual focused on each task.

Attention to detail, following established procedures and guarding against complacency are still our best front-line defense against mishaps.

You must put forth a renewed effort to emphasize attention to detail in daily tasks. We cannot afford to lose combat capability by destroying an aircraft, aircraft parts, or other resources.

And finally, we can never replace the enthusiasm and courage each individual brings to our Air Force if he or she is injured or killed in a preventable mishap. Do your part to lead the charge in stopping this trend of mishaps!



**Defying gravity**  
Amy Walters cheers on her son, Caleb, 4, at the rock climbing wall, during the ATWIND picnic July 23. Caleb valiantly made it half way up the rock face by himself before he decided to return to the ground and a cheerful mother. More than 700 people turned out for the picnic promoting the annual Around the World in Ninety Days contest.



PHOTO BY SENIOR AIRMAN CHRISTOPHER MARASKY

**Destinations *Central Coast* WANTS YOU!**

*Have you visited a Central Coast destination lately? Share it with the rest of Team V! Send in a 400-600 word rough draft about your adventure! Send submissions to: [space&missiletimes@vandenberg.af.mil](mailto:space&missiletimes@vandenberg.af.mil)*

**Crimebeat...**

COMPILED BY SENIOR AIRMAN HARIS JOHNSON  
30th Security Forces Squadron

**July 18**  
**Medical Emergency – 12:04 a.m.**  
Fire dispatchers received a 911 call that an Airman's wife was suffering from seizures in base housing. Medical personnel arrived to the scene and transported the woman to Lompoc's Emergency Room.

**July 19**  
**Drink water, press on – 10:25 a.m.**  
The 30th Security Forces Squadron received a 911 call on a medical emergency in building 10577. Patrolman and medical crews arrived at the scene and discovered a civilian employee had passed out from dehydration. The individual regained consciousness and was transported to Lompoc ER.

**It's just a game – 6:25 a.m.**  
An officer reported an Airman seriously injured his ankle during a soccer game at the

base track. Medical crews arrived at the scene and transported the Airman to Lompoc ER.

**July 20**  
**Jalama Beach BBQ – 8:06 p.m.**  
A 30th SFS patrolman reported a large wild fire between Point Conception and Jalama Beach. Vandenberg fire crews went to the scene and gained control of the 300-acre blaze the following afternoon.

**Pet detective – 3:10 p.m.**  
A civilian employee asked for a military working dog courtesy search of his vehicle after it had been stolen and recovered. During the search the canine discovered an unknown substance under the driver's seat. The substance, resembling marijuana, was collected and stored as evidence.



***This week in history...***

COMPILED BY AIRMAN 1ST CLASS JUANIKA GLOVER  
30th Space Wing Public Affairs

**July 25**  
**1953** – The B-36's capability to launch and recover an F-84 aircraft in flight is announced.  
**1964** – Following a meeting of the National Security Council to discuss the deteriorating situation in Saigon, the Joint Chiefs of Staff draw up a memo proposing air strikes against North Vietnam.

**July 26**  
**1947** – President Harry Truman sign the Armed Forces Unification Act creating the U.S. Air Force.  
**1947** – President Harry Truman signs the National Security Act, which becomes one of the most important pieces of Cold War legislation. The act established the framework for foreign policymaking for the next 40-plus years of the Cold War.

**July 27**  
**1953** – Capt. R.S. Parr flying an F-80 becomes a double ace with the last air-to-air victory of the Korean Conflict.  
**1996** – In Atlanta, Georgia, the XXVI Summer

Olympiad is disrupted by the explosion of a nail-laden pipe bomb in Centennial Olympic Park.

**July 28**  
**1868** – Following its ratification by the necessary three-quarters of U.S. states, the 14th Amendment, guaranteeing citizenship and all its privileges to African Americans, is officially adopted into the U.S. Constitution.

**July 29**  
**1912** – Messages are received at a distance of 10 miles during airplane radio-telegraph tests.  
**1958** – The United States Congress passes legislation formally inaugurating the National Aeronautics and Space Administration (NASA).

**July 30**  
**1619** – In Jamestown, Virginia, the first elected legislative assembly in the New World—the House of Burgesses—convenes in the choir of the town's church.  
**1909** – Second test of the Army's Wright Military Flyer completes a ten-mile cross-country flight.



# Weather officers provide key launch data

By Master Sgt. Lloyd Conley  
30th Space Wing Public Affairs

A great deal of preparation goes into launching a missile or rocket here – logistics, maintenance, and operations are a few essential aspects.

One critical piece of Team V’s launch mission is determining and evaluating weather conditions up to the very second the vehicle lifts off from a pad or blast out of a silo.

Though weather is sometimes taken for granted, it can delay or postpone a launch just as easily as a mechanical, technical or software glitch.

As a lead weather officer on a launch team, Vandenberg’s weather officers give the weather go or no-go for launch, said Capt. Paul Lucyk, 30th Weather Squadron.

“It’s the most exciting job a weather officer can have in the Air Force,” he said.

In its search for clear skies, the Vandenberg weather team starts its preparations well before each launch.

“We start our weather forecast ten days out from a launch,” said Capt. Breea Lemm, another of Vandenberg’s weather officers. Forecasting normally involves observing typical weather patterns

and predicting how those patterns will affect a launch, she said. That gives an overall picture of what the meteorological conditions might be in the area at launch time.

Weather forecasters like Airman 1st Class Emily Williams, 30th WS, provide toxic hazard forecasts to the weather officer. Airman Williams said she can reasonably predict where fumes will travel after or during a launch based on information from weather monitoring sensors and equipment. From that information, she can also forecast the direction and speed fumes will travel in the event of a catastrophic accident or release of hazardous materials into the atmosphere.

Seasonal weather conditions also factor into launch planning, Captain

Lucyk said.

“While summertime can be calmer, winter weather here is more dynamic in terms of wind, temperature and visibility,” he said. Natural or triggered lightning, rain, and high winds can all adversely affect a launch.

Natural lightning is typically encountered in thunderstorms, he explained. Triggered lightening occurs when a launch vehicle hits charged ice crystals in the clouds as its altitude and velocity increase after launch.

Those charged ice crystals combined with the friction produced by contact with the launch vehicle’s surface at high speeds can trigger a lightning strike, which can severely damage and ultimately destroy a launch vehicle. Natural lightning produces the same results, Captain Lucyk added.

Rain too can have a damaging affect as a missile or rocket approaches sub-sonic or super sonic speeds. Water droplets have the same effect as thousands of pebbles striking the spacecraft continuously and simultaneously, Capt. Lucyk said. Water also freezes at higher altitudes and can coat the launch vehicle in ice.

Besides damaging a vehicle itself, high winds and heavy rains can also affect the trajectory of a missile or rocket and could lead to its being destroyed if it veers dangerously off course, Captain Lucyk said.

Weather observations aren’t limited to Earth alone, Captain Lemm said. Solar activity can also adversely affect sensors in satellites.

“Predicting where a weather system will be on launch day is an aspect about being a weather officer I truly like,”



PHOTO BY AIRMAN 1ST CLASS MATTHEW REED

Capt. Paul Lucyk, 30th Weather Squadron, and Capt. Breea Lemm, 30th WS, preform simulated launch duties to prepare for upcoming launches.

Captain Lemm said. “It’s exciting to see whether or not my prediction was right.”

In order to nail those real-time launch weather predictions, officers here need more than just guesswork.

Weather officers normally have degrees in meteorology or another technical field but physics and calculus is an integral facet for forecasting, Captain Lemm said. The officer’s technical training is about three months.

Technical training for enlisted weather forecasters is almost a year at Keesler, AFB, Miss.

A great deal of the training is on-the-job and hands-on, Captain Lemm said. It can take a while to understand the physics of the atmosphere here.

Luckily, the weather squadron isn’t carrying the burden entirely on its own. Predicting and forecasting the weather here is a team effort. In addition to the five civilians, nine officers and 11 enlisted members who make up the squadron, contractors and other base units combine to produce the synergy needed to give Team Vandenberg the right information to make sound

decisions.

The squadron works closely with Central Coast Weather Associates, which conducts weather balloon releases here, Captain Lemm said. Sensors on the weather balloons provide valuable information like wind speed and temperature, she said.

Indyne Inc. employees monitor information and collection equipment on base like wind towers and radar wind profilers. The equipment provides wind direction and speed at different altitudes, Captain Lucyk said.

Members of the 30th Space Communications Squadron perform maintenance on the airfield’s meteorological equipment as well as the base’s NEXRAD weather radar.

The launch weather forecaster combines information from all these sources to produce a realistic picture on launch day.

“It’s most rewarding to see your forecast in action – the fruits of your labor,” Captain Lucyk said. “The excitement of launch day is in providing that critical piece of information.”

*“Predicting where a weather system will be on launch day is an aspect about being a weather officer I truly like.”*

CAPT. BREEA LEMM  
30TH WEATHER SQUADRON



# Cradle 2 Grave

Following one Minuteman III from the snowy plains of Wyoming to a 4,200-mile flight over the Western Range.

The 576th Flight Test Squadron, along with operations crewmembers from the 90th Space Wing, located at F.E. Warren AFB, Wyo., successfully launched an unarmed Minuteman III from North Vandenberg July 23.

GT 184GM traveled 4,200 miles in about 30 minutes before its single re-entry vehicle splashed down successfully hit a target at the Reagan Test Site in the Pacific Ocean.

The launch was part of the Intercontinental Ballistic Missile Force Development Evaluation program. The ICBM testing validates the capabilities and combat readiness of our Nation's

land-based nuclear deterrent force. Additionally, the objective of the evaluation program is to test new concepts while evaluating the reliability and accuracy of the weapon system.

As part of the Space Warfare Center headquartered in Colorado Springs, Colo., the 576th FLTS is the responsible test agency for ICBM test launches.

Prior to last week's launch, preparation spanned five months, beginning with the Test Execution Order issued by the 595th Space Group. The TEO officially authorized the 576 FLTS and the 90th SW to prepare and to execute the test launch.



PHOTOS COURTESY OF 576TH FLIGHT TEST SQUADRON

**Out of the cold - Missile selection occurred October 21, 2003, as 90th SW maintenance and operations crews took the missile, F-04, off alert status. Portions of F-04, to include the Propulsion System Rocket Engine, the Re-entry System, and the Missile Guidance Set, were removed and shipped to Vandenberg.**



Above and right: Once all components were verified mission ready, maintenance personnel began emplacing the missile at Launch Facility 09 March 1. After three days, the final component, the RS, was mated. The same day TF operations crewmembers arrived at Vandenberg. Operations crews from the 90th SW are handpicked for their weapon system expertise and rewarded with the opportunity to participate in the launch. Training for the TF consisted of training scenarios in the Countdown and Missile Procedures Trainers and classroom instruction to prepare them for their role in the launch.

The last operation, Safe and Arm Check, tested the launch team's ability to arm and disarm the destruct system from the Integrated Launch Support Center.

At T-31 seconds, the Airborne Launch Control System entered the keyturn (2 launch votes), placing the missile into terminal countdown. Lift-off occurred at T-0 as the missile started its 4,200-mile journey. Approximately 30 minutes later, the single RV re-entered the atmosphere and splashed down at the Reagan Test Site. Underwater data collection systems provided engineers with scoring data to determine the missile's accuracy and reliability.



FILE PHOTO

Oct. 21, 2003



The missile's components arrived at Vandenberg, where 576th FLTS maintenance personnel began the task of preparing the missile with a thorough examination of the components to ensure they met technical orders and safety requirements. In addition, destruct ordnance was installed along the length of the missile downstage, giving Missile Flight Control Officers the capability to destroy the missile in flight to avoid any hazardous situations. Finally, the RS, to include the single Re-entry Vehicle for the mission, was assembled by munitions personnel.

While the major components of the missile were inspected, test and safety instrumentation systems were built and tested prior to missile emplacement. The majority of the test and safety instrumentation systems reside in the Mod-7LW Instrumentation Wafer, which is approximately 6 inches in height and sits between the MGS and the PSRE. The Mod-7 instrumentation package contains both C-band and Global Positioning System transponders for tracking, a telemetry package for data collection, and a command destruct system for flight safety.

The first launch attempt was scrubbed due to a broken telemetry transmitter on-board the missile.

Task Force crews began their 24-hour duties at Launch Control Center 01A, located on North Vandenberg. From the LCC, the crew remotely monitors the missile's state of health. The missile reached its alert ready state as 576th FLTS maintenance teams powered up the missile and relinquished command and monitoring to the LCC.



PHOTO BY AIRMAN 1ST CLASS CRAIG CISEK

To prepare for launch night, the 576 FLTS Launch Countdown Team went through a series of training scenarios in the Countdown Procedures Trainer. The team accomplished eight trainer rides prior to their certification. In addition to their training, the team conducted a series of pre-launch operations to ensure missile instrumentation and range systems were ready. Confidence Check was the first operation, in which instrumentation systems aboard the missile were verified as operational, followed by Range Check, which ensured that the missile was certified to fly on the Western Range.

*"This is definitely the highlight of our careers! It gives us an opportunity to prove to the world our strategic capabilities by launching a Minuteman III ICBM."*

CAPT. JASON BRIGGS, 90TH SPACE WING TASK FORCE OPERATIONS TEAM CHIEF



# Top bowlers converge on Vandenberg

By Tech. Sgt. Mark McKinney

30th Space Wing Public Affairs

At the conclusion of last weekend’s Senior Professional Bowlers Association Tour stop at Vandenberg, a collective deep breath emanated from Surf Lanes – the competition was that exhilarating.

For the first time ever, senior professional bowlers tooled into Vandenberg from all over the Senior Tour West region, which encompasses California, Arizona and Nevada.

Following a weekend of fierce competition, Arizona’s John Wilson emerged the overall champion and winner of the \$1,500 top prize.

Wilson’s victory added some spice to the event when he bested some of the sport’s top names and previous tour winners including top seed Dave Frame, five-time Senior Tour titlist Ron Winger, and four-time West Region Senior Tour Player of the Year, Ross Packard. Adding to the significance of Wilson’s victory was the fact that he couldn’t go around those great bowlers, he had to roll through all of them to reach and win the finals.

On day two of the main event, bowlers competed in a morning, elimination round where the 10 top bowlers from Saturday’s preliminaries were whittled to eight, known as the “Final Eight.” In that round, Winger, competing out of Westlake Village, Calif., was Wilson’s first opponent. Wilson, who struggled in the morning just making the final eight, came out gunning for the title, stopping Winger in three straight games in the best-3-of-5-format. Frame, Packard and Murray Hickman of Las Vegas, Nevada, also

moved on to the final round.

After watching Packard, from San Jose, Calif., dispatch Hickman in the first of two sudden-death, semi-final matches (one game, loser goes home format), Wilson coolly stepped up and ended Frame’s tournament hopes. Frame, of Temple City, Calif., had been dominant throughout the tournament up to his match with Wilson.

In the final, Wilson jumped out on Packard and posted a 179 with Packard having only the 10th frame remaining and a 159 on the big board. However, Wilson and everyone at Surf Lanes new the match wasn’t over after watching Packard’s brilliance in his earlier match with the quiet assassin Ray Cobb of Highland, Calif.

Cobb jumped out to an early two-games-to-none lead over Packard on the strength of a near-perfect game in their best-3-out-of-5 match play. In that second game, Cobb rode the crest of nine strikes through the first nine frames. The first ball in the 10th frame ended the suspense with a non-strike ball, but the audience demonstrated its appreciation for Cobb’s effort with resounding applause.

All of Cobb’s heroics did not deter Packard from his mission. With the kind of calm assuredness that is his hallmark, Packard scratched and clawed his way back into the match winning games three and four from the now spent Cobb. The fifth game turned out to be a mere formality as Packard, the master assassin, put the quiet assassin to sleep and out of the tournament.

“I gave it everything I had against him (Packard) and he just kept coming,” Cobb said. “He showed why he’s so great, you just can’t give him any opening or he’ll take advantage of it and take you out. I

feel like I bowled really well throughout the weekend and it would have been nice to win against Ross, but today wasn’t the day. His coming back from down 0-2 proves the type of champion he is.”

In the 10th frame of the final with Wilson, Packard powered a strike ball on his first roll. On his second, it appeared the match could be over, as one pin appeared to still be standing, although very wobbly. It finally flopped over and the 31-time tour event champion was still alive, sitting on a 169 with one final roll in regulation. The final roll slid down the left side before hitting the dry board and making its final cut toward center. After the hit, there was one pin still standing, this time steady and Wilson was a 179 to 178 winner.

For his part, Packard was a quietly calm champion who simply went about his work in a business-like manner. Although it was obvious to onlookers that Packard has earned the respect and admiration of his peers, that didn’t stop those professionals from going after him.

“This tournament was well put on by Vandenberg and well played by all the guys who competed,” Packard said. “The lanes were challenging and the bowlers adjusted well and made it a good competition. I’ve been down 0-2 before and probably finished 0-3, but I’ve never come back under this format and won it 3-2. This entire weekend was a great event and Brian (Johnson) did a wonderful job organizing the tourney.”

West Region Director Mike Friedrichs recognized an added significance in Wilson’s victory.

“What an amazing story to cap off this great event, John Wilson winning his first tour title and doing it at Vandenberg where he retired back in 1987,” Friedrichs noted. “You couldn’t ask for a better result than that. John is an example of what is so great about our tour. I mean just the idea that he was able to come back to a place that holds fond memories for him and watching as he adds one more great memory, was awesome.”

For his part, Wilson said he was too numb to put into words what the win meant, but he managed to sum it up.

“I’ve been working toward this day since 1976, some 38 years, and all of this shows that it pays to keep going after



PHOTO BY AIRMAN 1ST CLASS MATTHEW REED

**Surf Lanes Bowling Center manager Brian Johnson presents former Team Vandenberg member John Wilson the championship trophy. Wilson won last weekend’s Senior Professional Bowlers Association tournament here.**

your dreams,” Wilson said. “While I was working at Slick-5, I used to come up here and practice during my off time so this place played a significant role in what I was able to do this weekend. For me, that makes it extra special to have won this tournament and to have won my first title here at Vandenberg.”

It was a significant event for Vandenberg as well. Event organizer and Surf Lanes manager Brian Johnson had one goal in mind for the weekend event – make it a strike! Johnson said he and the Surf Lanes crew wanted to put on a quality event that would attract the PBA’s attention and ensure a return engagement.

“Because this was the first time Vandenberg has ever hosted an event of this magnitude, I felt it was very important to do everything the right way and make sure the event was memorable,” Johnson said. “Some of these bowlers traveled from a pretty good distance, and all of them deserve quality treatment and a first-rate tournament.

“I think the staff provided exactly that,” he said.

“Brian Johnson and Vandenberg put on a great event and I’m looking forward to coming back for next year’s tourney,” said local bowler Dave Montgomery of Santa Maria. “It was great to have this caliber of an event competed here locally; if it does come back next year, I plan to be back looking for a win.”

Montgomery wasn’t the only local

bowler to get in on the competition. Others who qualified for the event and came out to take their best shot included Greg Cooper, Robert Rivas and Ray Trampush, all hailing from Santa Maria. Joining them as local professionals were Andy Winston, Lynn Bond, and Sam Loresco from Lompoc.

Loresco just missed a Sunday return by one place finishing 11th in the preliminary rounds. Montgomery’s work paid off for him with an appearance in the final eight.

Although the tournament was professional in nature, everyone involved had another goal in mind, one a bit different than the stereotype of professional sports.

“Every one of the guys out here bowling the senior tour are outstanding bowlers in their own right and we all want to compete and compete well,” Hickman said. “Most important though is the fact that we come out here to have fun and enjoy the experience. We pull for one another and cheer each other on and that is what it’s all about.”

“It looks like we’ll be coming back again next year and we look forward to trying to make this one of our regular stops,” Friedrichs said.

If the inaugural addition is any indication of what’s to come, Team V can mark its calendars now because this is one senior tour event that’s really on a roll.



**Santa Maria resident and professional bowler Dave Montgomery shows the form that helped him roll his way through to the “final eight” round, as Vandenberg’s Surf Lanes played host to the Senior Professional Bowlers Association.**



# Destinations

# CENTRAL COAST

SPACE & MISSILE TIMES

July 30, 2004

By TECH. SGT. REBECCA DANÉT  
30th Space Wing Public Affairs

Halfway through a summer filled with Disneyland, Mustang Waterslides and movies galore, my husband and I were definitely ready for a destination that was a little easier on our family pocketbook.

Home Depot came to the rescue!

The first Saturday of each month, Home Depot in Santa Maria puts on a free children's workshop. From 11 a.m. to 2 p.m., they break out the sawhorses and plywood and set up tables in front of the store where their friendly staff show parents and children how to make everything from toolboxes and step stools to racecars and birdhouses.

For the ultra-reasonable cost of FREE, children get a project kit, their own orange Home Depot apron and a pin commemorating their chosen project.

When my husband, Greg, and I took Cody, 9; Kaitie, 8; Clairra, 5; and Connor, 2 months, we were in for a special treat because the Santa Maria Police Department was on hand as well, talking to kids about safety and passing out flyers and trinkets.

The kids shook hands with the officers, scooped up some stickers and headed for the project tables. Clairra chose a stepstool while Kaitie and Cody opted for toolboxes. Connor couldn't quite get his fist around a hammer yet so he settled down to watch.

Master craftsman that he is, Greg took on helping Cody and Clairra while Kaitie and I labored over her toolbox.

According to Home Depot's Web site, the projects are designed to teach do-it-yourself skills and tool safety as well as instill a sense of accomplishment.

I don't know about Kaitie, but I definitely felt a sense of accomplishment when I'd finished putting together her project for her!

OK, maybe I didn't put it all together. But we did have a great time. I held the wood sides while Kaitie applied the glue.



Above: Home Depot in Santa Maria holds free children's workshops the first Saturday of each month. The next workshop is Aug. 7. Inset: Manuel Melero builds a toolbox with his son, Jesus, 6, at a Home Depot Children's Workshop. Mr. Melero and his family visited the store in search of hardwood floors for their Santa Maria home.

Then I got the nails started and she hammered them home. Greg tried telling us how to do it right, but we were determined to do it "our way!"

Before we knew it, the time had flown by and we were the proud carpenters of a perfectly imperfect toolbox.

By then Greg, Cody and Clairra were just polishing off their tootsie-pops as

they stood waiting patiently for us to finish.

All in all, it was a great day.

With her new masterpiece in hand, Clairra decided to pass her old stepstool on to her 2-year-old sister, Hannah. Cody was happily munching on his second tootsie-pop. And Kaitie was filling her toolbox with Barbie clothes

and stickers.

We finished up with a run through Home Depot to browse the garbage disposals and faucets.

You'll definitely want to check out a Home Depot children's workshop. The next one is Aug. 7 in Santa Maria. The store in Lompoc is set to open Sept. 23 and its first workshop is Oct. 2.



PHOTOS BY TECH. SGT. REBECCA DANÉT

## Community Calendar

**30 FRI** Community Calendar "B-I-N-G-O Spells Murder" – Lompoc Civic Theater, Aug. 13 and Sept. 3. The Alpha Club in Lompoc. Tickets are \$25 per person and include dinner. To make reservations, call 735-2281.

**Santa Maria Improv Team** – Adults 18 or older call (805) 474-8954 or e-mail [mpassarelli@charter.com](mailto:mpassarelli@charter.com) to join the team.

**The Maverick Saloon** – Live music weekends. 510 South Broadway St., Santa Maria. Call (805) 922-9002 for more information.

**Equal Singles 60 Plus** – A non-smoking group for all 60 plus adults who enjoy various activities including, tennis, golf, dancing, theater, travel, cards and dining. Call (805) 489-5481 or e-mail [degell@juno.com](mailto:degell@juno.com) for membership information.

**Healthcare volunteers needed** – The San Luis Obispo County Health Department is looking for volunteers in several locations. Call (805) 781-5107 to volunteer.

**Photographic landscape display** – Santa Maria Camera Club, 10 a.m. to 4 p.m. through August at Arbor View Retirement

Community. 12290 North Suey Road., Santa Maria. Call (805) 928-2863 for more information.

**CASA volunteers** – Court Appointed Special Advocates provides volunteer Advocates for children who have been removed from their homes due to abuse and neglect. Call Becky Reid at (805) 739-9102 for more information.

**Red Cross volunteers** – Call Pat Nuth at 605-0042 or e-mail [tesee1@juno.com](mailto:tesee1@juno.com) for more information or to sign up.

**Library volunteer tutors** – The Lompoc Public Library Adult Reading Program needs volunteers to work with English-speaking adults who want to improve their basic reading and writing skills. Call (805) 735-7323, ext. 16 for more information or to register.

**Low walk-up fares** – American Airlines expanded its military fares through the fall. The fares include no advance-purchase requirements and no change fees. Call (800) 433-7300.

**Rancho de Guadalupe Historical Museum** – 1 to 3 p.m. Saturdays and Sundays or by appointment. Call

(805) 343-5901 for more information.

**Stinky's Bar and Grill** – DJ and dancing 9 p.m. Saturdays. 2430 South Broadway St., Santa Maria.

**2 MON** **Military Parents of the Central Coast** – 6:30 p.m. the first Monday of each month at United Methodist Church. 1515 Fredericks St., San Luis Obispo. Call Janice Somers at (805) 549-9199 or Sharon Livsey at (805) 544-3930 for more information.

**Computer resource room** – 8 a.m. to 4 p.m. Monday through Friday in the family support center. Computers are available to those who need access to the Internet for job searches, relocation assistance, or to stay in touch with family separated by military service.

**Word Wizards** – 7 p.m. Tuesdays. 519 West Taylor St., Santa Maria. Writers of any genre meet for the purpose of reading and critiquing. Call (805) 929-2140 for more information.

**3 TUE** **Star performers at Bill's Place** – 7 to 10 p.m. Tuesdays. 112 East Branch St., Arroyo Grande. Call (805) 489-9989 for

more information.

**Santa Maria Men's Newcomers Club** – 9 a.m. the second Tuesday of each month. 1405 East Main St., Santa Maria. Call Maria Del Sol at (805) 937-1191 for more information.

**Disabled American Veterans** – 9 a.m. Tuesdays in the Lompoc Veterans Memorial Building. 108 East Locus St., Lompoc. Rides are available to various appointments. Call Dan Contreras at (310) 477-2539 for more information.

**Youth sign language classes** – 3 to 3:30 p.m. Tuesdays and Thursdays at the education center room E-4. The class is for children in third through fifth grades. Call 734-0452 for more information.

**4 WED** **Super Kids Fitness Club** – 2 to 4 p.m. Wednesdays through Aug. 18 at the health and wellness center. The club is for children ages 10 to 13. To sign up, call 606-2152 or register at the youth center

**Reggae night** – Wednesdays at the Frog and Peach Pub. 728 Higuera Rd., San Luis Obispo. Call (805) 595-3764 for more information.

**Central Coast Chapter of the Society of Military Widows** – 1 p.m. the second Wednesday of each month in the retirees' center here. Call (805) 937-6747 for more information.

**4 WED** **Baby Meet** – 9 to 10 a.m. Wednesdays in the Vandenberg Library. Participants should use the staff entrance. The group

meets for discussion and socialization for expectant parents and those with babies, newborn through two years old. Call 734-6606 for more information.

**Special needs information network** – 6:30 to 7:30 p.m. the third Wednesday of each month at the library. Call 734-2282 for information.

### Peacekeeper Association Golf Tournament

Aug. 13 at Marshallia Ranch Golf Course.

Check in is 10:30 a.m. to noon with a shotgun start at 12:30 p.m. The cost is \$15 per person.

Call Airman 1st Class Veronica Atis at 588-5491 for more information



### Movie



#### BASE THEATER

**DODGEBALL PG-13**  
7 p.m. TONIGHT,  
**TWO BROTHERS PG-13**  
7 p.m. SATURDAY  
**NO SHOWING**  
SUNDAY

**Hi-Way Drive-in**  
Santa Maria Ph. 937-3515

**CATWOMAN PG-13**  
**SPIDERMAN 2 PG-13**  
DAILY 8:30 p.m.

**Movies Lompoc**  
**SPIDERMAN 2 PG-13**  
DAILY 2 p.m., 4:30 p.m., 7 p.m. and 9:30 p.m.  
SAT-SUN 11:30 a.m.

**CATWOMAN PG-13**  
DAILY 2 p.m., 4:30 p.m., 7 p.m. and 9:30 p.m.  
SAT-SUN 11:30 a.m.  
**I, ROBOT PG-13**  
DAILY 2 p.m., 4:30 p.m., 7 p.m. and 9:30 p.m.  
SAT-SUN 11:30 a.m.  
**THE BOURNE SUPREMACY PG-13**  
DAILY 2 p.m., 4:30 p.m., 7 p.m. and 9:30 p.m.  
SAT-SUN 11:30 a.m.

#### Movies Gemini

**ANCHORMAN PG-13**  
DAILY 2 p.m., 4:30 p.m., 7 p.m. and 9 p.m.  
SAT-SUN 11:30 a.m.  
**CINDERELLA STORY PG**  
DAILY 2 p.m., 4:30 p.m., 7 p.m. and 9 p.m.  
SAT-SUN 11:30 a.m.

#### Parks Plaza Buellton

**CINDERELLA STORY PG**  
DAILY 2:15 p.m., 4:45 p.m., 7:15 p.m. and 9:30 p.m.  
SAT-SUN 11:45 a.m.  
**THE BOURNE SUPREMACY PG-13**  
DAILY 2 p.m., 4:30 p.m., 7 p.m. and 9:30 p.m.  
SAT-SUN 11:30 a.m.  
**ANCHORMAN PG-13**  
DAILY 2:15 p.m., 4:45 p.m., 7:15 p.m. and 9:30 p.m.  
SAT-SUN 11:45 a.m.  
**CATWOMAN PG-13**  
DAILY 2 p.m., 4:30 p.m., 7 p.m. and 9:30 p.m.  
SAT-SUN 11:30 a.m.  
**I, ROBOT PG-13**  
DAILY 2 p.m., 4:30 p.m., 7 p.m. and 9:30 p.m.  
SAT-SUN 11:30 a.m.

General Admission \$7.50; children and seniors \$5.50; shows before 5:30 p.m. \$5.50. Movies and times subject to change.

### Corner

### Chapel Services & Events

Call 606-5773 for other denomination worship services and events.

#### WORSHIP SERVICE TIMES

<b>Sunday</b> 8:30 a.m. Praise and Worship, Chapel 2 10 a.m. Catholic Mass, Chapel 1 11:30 a.m. Traditional Protestant, Chapel 1 11:30 a.m. Gospel, Chapel 2	<b>Monday - Friday</b> 11:30 a.m. Catholic Mass, Chapel 2 <b>Saturday</b> 5 p.m. Catholic Mass, Chapel 2
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**Know how to make a Caramel Frappuccino?**

Volunteers are needed at the G.I. Java. Call 606-5773 for details.





# 30th Services News

## GOLF COURSE



### Golf 4 Kids is underway!

Kids practice working on their swing during Marshallia Ranch's 'Golf 4 Kid's' program. The program's focus is to give young people an opportunity to develop, through golf, values such as honesty, integrity, and sportsmanship. Call the golf course for more information at 734-1333.



**Coming Aug. 8!** Re/Max World Long Drive Competition. Pinnacle golf balls will be provided to all competitors.

## OUTDOOR REC



### TOUR in SANTA BARBARA August 21

**Sign up deadline: Aug. 13**

Depart: 8:30 a.m., return: 2:30 p.m.

Cost: \$35 per person

Join us for a leisurely day exploring the beauty of Santa Barbara's coastline on a 3-hour guided kayaking tour. for more information, call 606-5908.

## LIBRARY

### Summer Reading Program:



The finale party is Saturday, 3 to 5 p.m. in the parking lot in back of the library (facing the track/pool) All readers need to turn in their reading logs to the library today! The program will start at 3:30 p.m. but kids need to come at 3 p.m. to sign in to do face painting, fishing game, and activities. Bob Johnson, the scuba instructor will be there with scuba equipment. There will be refreshments.

### Reading Patch Club:



Meets today at 5 p.m. at the Library. The club is for children in grades 2 to 5. Theme for this month is 'Stories of America'. See you there!

Call the library at 606-641 for more information on children's programs.

## VITT & LEISURE TRAVEL

### NOTICE:

The telephone lines for VITT & Leisure Travel (now located in the Outdoor Rec Bldg. 10250), are currently out of order. Please call the Outdoor Rec telephone, 606-5908, and ask for VITT or Leisure Travel.

## PACIFIC COAST CLUB

### All-You-Can-Eat PIZZA & SPAGHETTI BUFFET

Includes our soon-to-be-famous Pizza Dessert!

Adults \$5.95 Members 1<sup>st</sup> Price nonmembers \$7.95

Every Monday!

## 30th Services Squadron

AROUND THE WORLD IN NINETY DAYS



Get into it!

GUARANTEED MONTHLY WINNERS!

WIN BIG!



# LET'S PLAY ATWIND!

### WEEK #10: Pick up your game pieces at these locations!

One game piece per facility per day.

#### TODAY -

CDC - Water Play Day  
Outdoor Rec - Weekend rental  
Golf - All active duty golfers  
Fitness Center - Lunch work out, 11 a.m. to 1 p.m.,  
Lunch & Learn - 'Excel - Filtering, Sorting, and Subtotals', 11:30 a.m. to 12:30 p.m.

#### SATURDAY -

Golf - Youth golfers, all day  
Surf Lanes - Youth bowlers, all day  
Library - Sign up for children's reading program/club  
Pacific Coast Club - 5 to 8 p.m., order 1 large pizza, and 2nd is half price - get 3 game pcs.

#### MONDAY -

Vet Clinic - Over-the-counter sales, all day  
Family Support Center - 'Airman's Attic/Loan Closet', 10 a.m. to 2 p.m.  
Surf Lanes - Lunch, 11 a.m. to 1 p.m.  
Pacific Coast Club - Lunch Buffet, 11 a.m. to 1 p.m.  
Lunch & Learn - 'Photo - Seeing What You Want' 11:30 a.m. to 12:30 p.m.

#### TUESDAY -

Skills, Arts & Crafts - All day  
Surf Lanes - Open bowling, all day  
Rod & Gun - Shoot a round of skeet or trap, all day  
Golf - Intramural golf, 11 a.m. to 12:30 p.m.  
Pacific Coast Club - Chicken Buffet, 5 to 8 p.m.

#### WEDNESDAY -

ITT, Leisure Travel (now located at Outdoor Rec) - All day, 8 p.m. to 5 p.m.,  
Auto Hobby - All day  
Rod & Gun - All day  
Family Support Center - 'One-source Day', All day  
Beachcomber - Ethnic Lunch, 11 a.m. to 2 p.m.  
Lunch & Learn - 'Excel - Macros', 11:30 a.m. to 12:30 p.m.  
Pacific Coast Club - Over-the-Hump night, 5 to 6:30 p.m., sign up for club drawing  
Pacific Coast Club - New! Steak & Chicken Fajita Dinner, 5 to 8 p.m.

#### THURSDAY -

Youth Center - All day  
CDC - Wear Stripes, All day  
Rod & Gun - Shoot a round of skeet or trap, all day  
Library - Participate in Storytime, 10 a.m.  
Golf - Lunch, 11 a.m. to 1 p.m.  
Surf Lanes - Airman's Bowling Night, 5 to 9 p.m.

WIN: CARS! CASH!

FURNITURE! VACATION TRIPS!

The more you play - the more chances you have to win!



You Could win a new Saturn!



### Play ATWIND all Summer long...

Golf Organization Tourneys - Sign up, get 1 game piece  
PCC - Join the club or sign a member up - Get 1 game piece  
Vet Clinic - Newly registered pet - Get 1 game piece  
Lunch & Learn classes - Get 1 game piece  
Honor Guard - Current member signs up new member - Get 1 game piece  
Education Center - Receive a game piece on Wednesday, 9 a.m. to 3 p.m., for coming by the center  
Education Center - Take a college course approved by the Base Education Office, receive a game piece  
One game piece per facility per day.

To Play Go To: [www.atwind.com](http://www.atwind.com) or Call: 888-597-9960

Sponsored by:  
SPRINT • USAA • COCA-COLA • US AIRWAYS • SATURN  
• THOMASVILLE • LIFE FITNESS • ASPEN • TYSON  
No Federal Endorsement of Sponsors Intended.

ATWIND Questions?

The Marketing and Publicity office is the headquarters for ATWIND.

We are located in the 30th Services Headquarters/NAF Accounting Office, Bldg. 11013. Telephone: 606-0276.

## YOUTH CENTER

If I'm going to get a car I need to learn something about insurance, budgeting my money, and how to make car payments...I think I'll sign up for the Life Skills Summer Camp!



# LIFE SKILLS

## Summer Youth Camp

Monday to Aug. 13<sup>th</sup>

Vandenberg Youth Center

*This is NOT your ordinary summer program, so beat the heat and join the fun!*

Check with your Youth Director or Teen Coordinator for more information and sign up today!  
Telephone: 6062152.

## SKILLS DEVELOPMENT

### Ceramics Courses



Duncan Certified Instructor:  
Rosalind R. Rondash  
Preregistration is required. Minimum of 5 students, maximum 12. Sign up deadline minimum 2 days prior to class.  
Location: Skills Development Center, Bldg. 11193. Telephone: 606-6438.

### Wednesdays in August, 5:30 to 8:30 p.m.

Ceramics Course (3-classes), \$35 (Materials, tools, and supplies not included).

1st Wednesday

Bisque antiquing - non-fire paint and with water-based antiquing.  
Bisque antiquing, - non-fire paint and with oil-base antiquing.  
French antiquing - on bisque figure with oil-base stain.

2nd Wednesday

3rd Wednesday

### Every Month

#### CHILDREN'S CERAMIC CLASSES

Saturdays from 11 a.m. to 1:30 p.m., \$15 per class (includes bisque, use of brushes and tools, and firing.) Preregistration is required.